

Substitute for form 1448/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete If Known		
			Application Number	10/607,611	
			Filing Date	June 27, 2003	
			First Named Inventor	RAVKIN et al.	
			Art Unit	1742	
			Examiner Name	Wilkins III, Harry D.	
Sheet	2	of	6	Attorney Docket Number	LAM2P428

U.S. Patent Documents

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HW	A	2005/0145265 A1	07/07/05	Ravkin et al.	
	B	2005/0145267 A1 1-1/2005 04/04/04	04/04/04	Korolik et al.	
	C	2005/0145268 A1 1-1/2005 04/04/04	04/04/04	Woods	
	D	2005/0148197 A1 1-1/2005 04/04/04	04/04/04	Woods et al.	
	E	2005/0217703 A1	10/06/05	O'Donnell	
	F	2006/0064895 A1	03/30/06	Garcia et al.	
	G	3,953,265	04/27/76	Hood	
	H	4,086,870	05/02/78	Canavello et al.	
	I	4,444,492	04/24/84	Lee	
	J	4,838,289	06/13/89	Kottman et al.	
HW	K	5,102,494	04/07/92	Harvey et al.	

Foreign Patent Documents

Examiner Initial	Cite No. ¹	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number- ⁴ Kind Code (if known)				
HW	L	JP 2003-151948 (Patent Abstract in English provided)	05/23/03	Seiko Epson Corporation		<input type="checkbox"/>
	M	JP02280330 (Patent Abstract in English provided)	11/16/90	Mitsubishi Electric Corporation		<input type="checkbox"/>
	N	JP02309638 (Patent Abstract in English provided)	12/25/90	Fujitsu Ltd.		<input type="checkbox"/>
HW	O	JP05837190 (Patent Abstract and Summary in English provided)	03/04/83	Sonitsukusu: KK		

Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
HW	P	LIM et al., "Atomic Layer deposition of transition metals", Department of Chemistry and Chemical Biology, Harvard University, Nature Publishing Group, Volume 2, November 2003, Pages 749-754
HW	Q	ICKnowledge LLC, "Technology Backgrounder: Atomic Layer Deposition", ICKnowledge.com, 2004, Pages 1-7

Examiner Signature	/Harry Wilkins/	Date Considered	09/08/2006
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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for form 1449/PTO

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		Number-Kind Code ² (if known)			
HW	A	2002/0121290 A1	09/05/02	Tang et al.	
	B	2003/0091754 A1	05/15/03	Chihani et al.	
	C	2003/0092264 A1	05/15/03	Shinji et al.	
	D	2004/0060573 A1	04/01/04	Woods	
	E	2004/0069319 A1	04/15/04	Boyd et al.	
	F	2004/0069329 A1	04/15/04	de Larios et al.	
	G	2004/0136494 A1	07/15/04	Lof et al.	
	H	2004/0178060 A1	09/16/04	Ravkin et al.	
	I	2004/0182422 A1	09/23/04	Boyd et al.	
	J	2005/0132515 A1 6/23/2005 12/18/03		Boyd et al.	
HW	K	2005/0139318 A1	06/30/05	Woods et al.	

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Examiner Initial	Cite No. ¹	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number- ⁴ Kind Code ⁵ (if known)				
HW	L	EP 0 905 746 A1	3/31/99	Interniversitair Micro-Elektronica Centrum VZW		<input type="checkbox"/>
	M	EP 0 905 747 A1	3/31/99	Interniversitair Micro-Elektronica Centrum VZW		<input type="checkbox"/>
	N	EP 1 489 461 A1	12/22/04	ASML Netherlands B.V.		<input type="checkbox"/>
HW	O	EP 1 489 462 A2	12/22/04	ASML Holding N.V.		<input type="checkbox"/>

Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
HW	P	J.A. Britten, "A moving-zone Marangoni drying process for critical cleaning and wet processing," October, 1997, <i>Solid State Technology</i>
HW	Q	OWA et al. "Immersion lithography; its potential performance and issues", Proceedings of the SPIE, SPIE, Bellingham, VA, US, Vol. 5040, No. 1, February 28, 2003, pages 724-733, XP002294500

Examiner Signature	/Harry Wilkins/	Date Considered	09/08/2006
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